United States Department of Agriculture | Forest Service | Northeastern Area State & Private Forestry | 180 Canfield Street Morgantown, WV 26505

Reply To: 3460

Date: December 8, 1992

Mr. Kevin Thorpe
USDA Agricultural Research Service
Beltsville Agricultural Research Center
Building 402, BARC-East
Beltsville, MD 20705-2350

Dear Kevin:

On November 2 and 3, 1992, USDA Forest Service Personnel conducted a gypsy moth egg mass survey at the Beltsville Agricultural Research Center (BARC). The purpose of this survey was to determine gypsy moth population densities and to assess the potential for defoliation and the need for treatment in 1993.

The results of the survey are presented in Table 1. The survey plot locations are shown in Figure 1. In brief, egg mass densities ranged from 0-120 and averaged 8 egg masses per acre. Since no noticeable defoliation is expected at BARC, treatment is not recommended in 1993.

If you have any questions or require additional information, please call me at 304-285-1541.

Sincerely,

Rodney L. Whiteman

RODNEY L. WHITEMAN
Forestry Technician
Forest Health Protection

Enclosures

cc: AO
Ralph Webb
Robert Tichenor
Sally Hughes

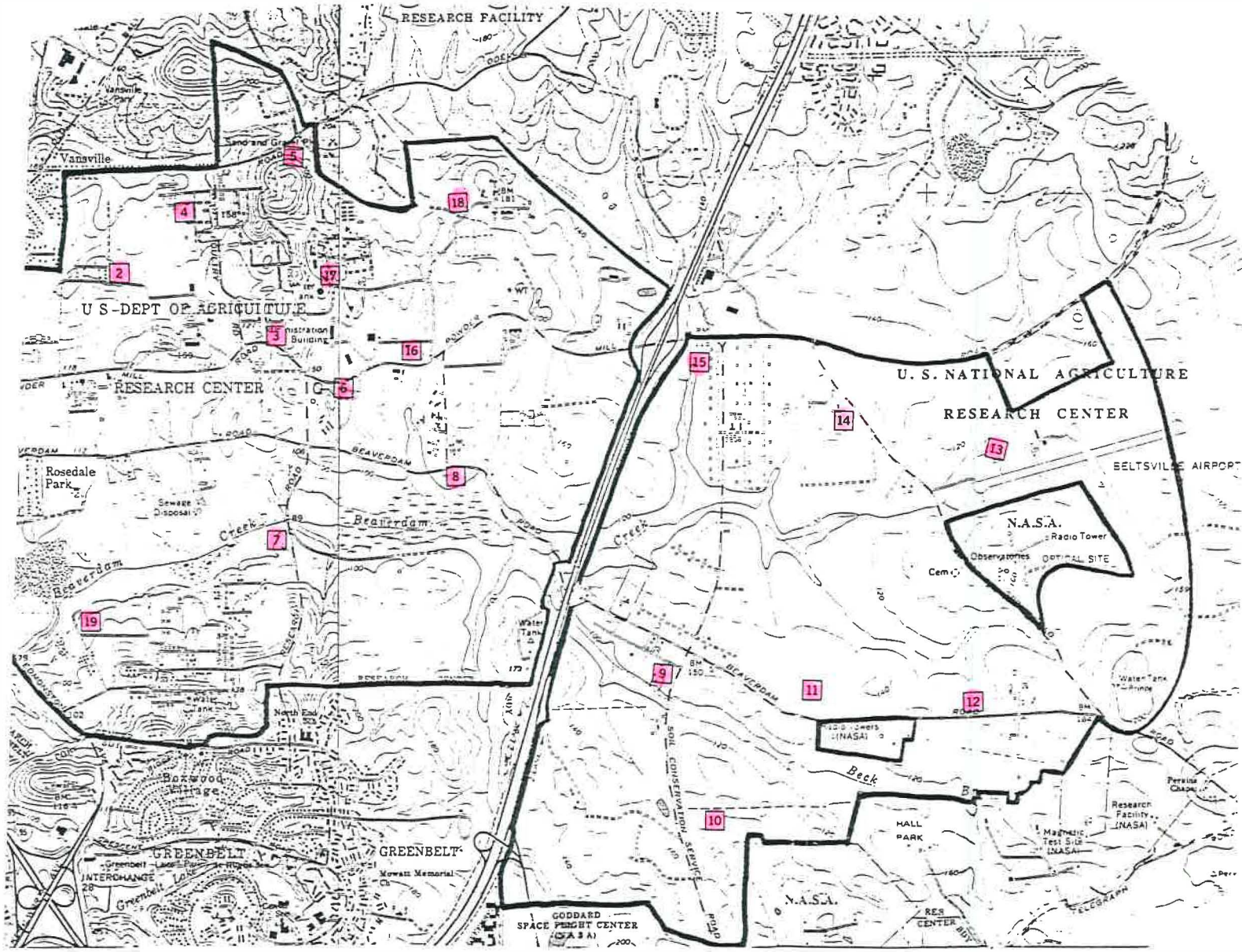
RLW/ct

Table 1. -- Gypsy Moth Egg Mass Survey Results at Beltsville Agricultural Research Center, November 2 and 3, 1992.

Plot Number	Number EM/Acre
1	120
2	0
3	40
4	0
5	0
6	0
7	0
8	0
9	0
10	0
11	0
12	0
13	0
14	40
15	0
16	0
17	0
18	0
19	0
20	0
21	0
22	0
23	0
24	0
25	0

Range = 0-120 EM/Acre
Average = 8 EM/Acre

e Agricultural Research Center



Plot locations = 1 - 25